Atty. Docket No.: 018236-000720US
Applicant: Pawan Sinha et al.
Title: A VLSI-BASED SYSTEM AND DURABLE
HIGH-DENSITY INFORMATION STORAGE
Sheet 1 of 8

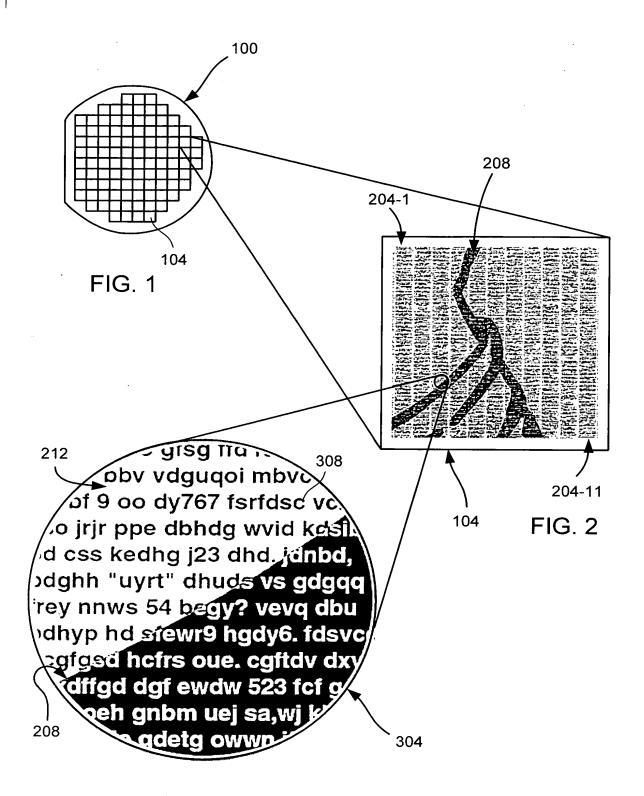


FIG. 3

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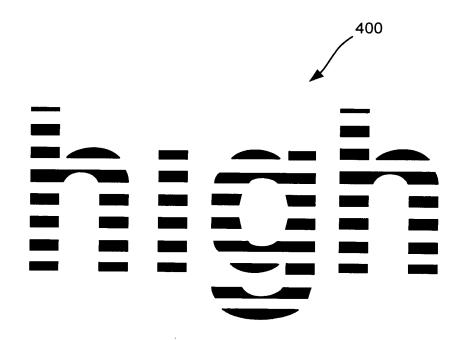


FIG. 4

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Title: A VLSI-BASED SYSTEM AND DURABLE HIGH-DENSITY INFORMATION STORAGE Sheet 3 of 8 505 -Text File Graphics File - 510 515 ~ Page Layout Module 520 -Page Layout File 525 ~ Screen Capture / Image **Processing** 530 -Binary Image File 535 -**Geometric Primitives** Parser 540 -Geometric Primitives File 545 ~ Translator 550 ~ Chip Layout File in CIF, GDS etc. **Format**

FIG. 5

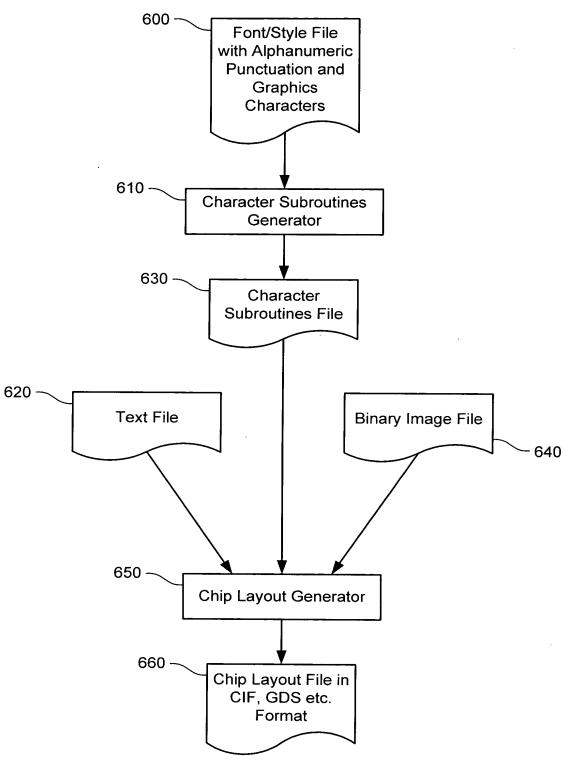
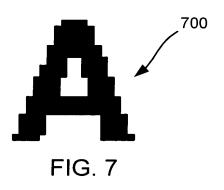


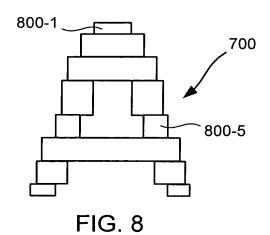
FIG. 6

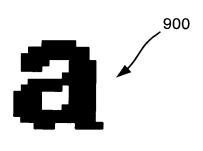
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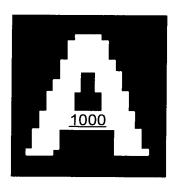


FIG. 10

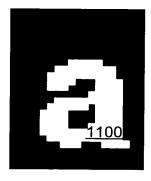


FIG. 11

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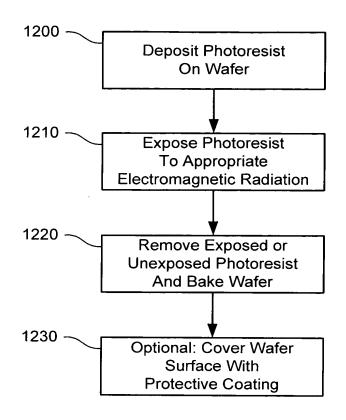


FIG. 12

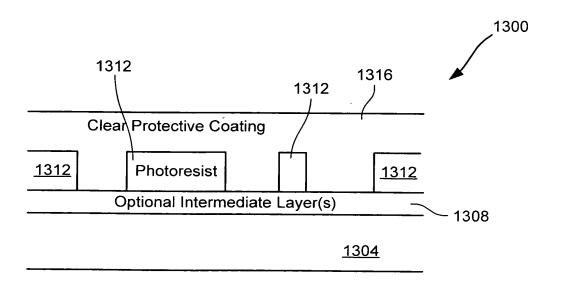


FIG. 13

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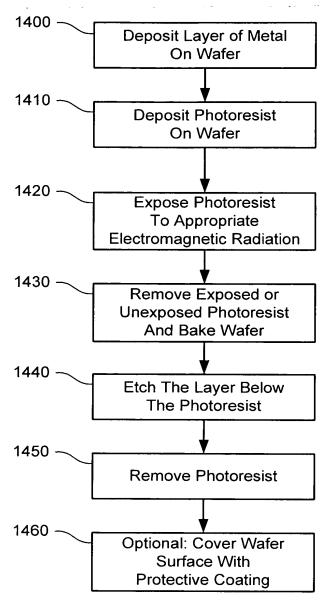


FIG. 14

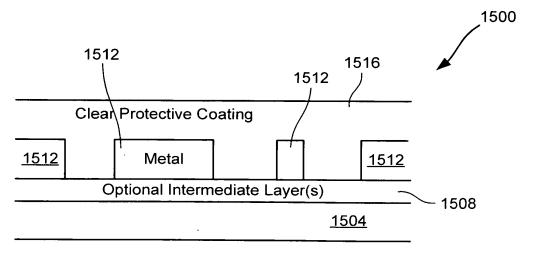


FIG. 15

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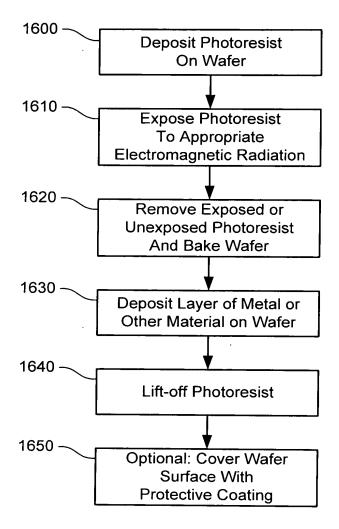


FIG. 16

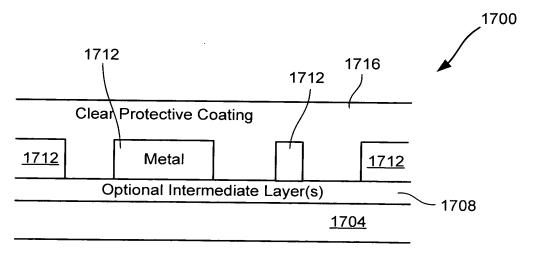


FIG. 17